

Sequence Listing

<110> Perseus Proteomics Inc.

<120> Method for determining degree of angiopathy

<130> PER0002

<150> JP 2004-049444

<151> 2004-02-25

<160> 2

<170> PatentIn version 3.1

<210> 1

<211> 1145

<212> DNA

<213> Homo sapiens

<400> 1

```

atgcatctcc ttgogattct gttttgtgct ctctggtctg cagtgttggc cgagaactcg      60
gatgattatg atctcatgta tgtgaatttg gacaacgaaa tagacaatgg actccatccc      120
actgaggacc ccacgccgtg cgactgcggt caggagcact cggaatggga caagctcttc      180
atcatgctgg agaactcgca gatgagagag cgcatgctgc tgcaagccac ggacgacgtc      240
ctgcggggcg agctgcagag gctgcgggag gagctgggcc ggctcgcgga aagcctggcg      300
aggccgtgcg cgccgggggc tcccgagag gccaggctga ccagtgtctt ggacgagctg      360
ctgcaggcga cccgcgacgc gggccgcagg ctggcgcgta tggaggcgcg ggaggcgag      420
cgcccagagg aggcggggcg cgccctggcc gcggtgctag aggagctgcg gcagacgcga      480
gccgacctgc acgcggtgca gggctgggct gcccgagct ggctgccggc aggttgtgaa      540
acagctatct tattccaat gcgttccaag aagatctttg gaagcgtgca tccagtgaga      600
ccaatgaggc ttgagtcttt tagtgcttgc atttgggtca aagccacaga tgtattaaac      660
aaaaccatcc tgttttcta tggcacaaag aggaatccat atgaaatcca gctgtatctc      720
agctaccaat ccatagtgtt tgtggtgggt ggagaggaga acaaactggt tgctgaagcc      780
atggtttccc tgggaaggtg gaccacactg tgcggcacct ggaattcaga ggaagggtc      840

```

acatccttgt gggtaaatgg tgaactggcg gctaccactg ttgagatggc cacaggtcac 900
 attgttcctg agggaggatc ctgcagattg gccaaagaaa gaatggctgc tgtgtgggtg 960
 gtggctttga tgaacatta gccttctctg ggagactcac aggcttcaat atctgggata 1020
 gtgttcttag caatgaagag ataagagaga ccggaggagc agagtcttgt cacatccggg 1080
 ggaatattgt tgggtgggga gtcacagaga tccagccaca tggaggagct cagtatgttt 1140
 cataa 1145

<210> 2
 <211> 381
 <212> PRT
 <213> Homo sapiens

<400> 2

Met His Leu Leu Ala Ile Leu Phe Cys Ala Leu Trp Ser Ala Val Leu
 1 5 10 15

Ala Glu Asn Ser Asp Asp Tyr Asp Leu Met Tyr Val Asn Leu Asp Asn
 20 25 30

Glu Ile Asp Asn Gly Leu His Pro Thr Glu Asp Pro Thr Pro Cys Asp
 35 40 45

Cys Gly Gln Glu His Ser Glu Trp Asp Lys Leu Phe Ile Met Leu Glu
 50 55 60

Asn Ser Gln Met Arg Glu Arg Met Leu Leu Gln Ala Thr Asp Asp Val
 65 70 75 80

Leu Arg Gly Glu Leu Gln Arg Leu Arg Glu Glu Leu Gly Arg Leu Ala
 85 90 95

Glu Ser Leu Ala Arg Pro Cys Ala Pro Gly Ala Pro Ala Glu Ala Arg
 100 105 110

Leu Thr Ser Ala Leu Asp Glu Leu Leu Gln Ala Thr Arg Asp Ala Gly

115	120	125
Arg Arg Leu Ala Arg Met Glu Gly Ala Glu Ala Gln Arg Pro Glu Glu		
130	135	140
Ala Gly Arg Ala Leu Ala Ala Val Leu Glu Glu Leu Arg Gln Thr Arg		
145	150	155 160
Ala Asp Leu His Ala Val Gln Gly Trp Ala Ala Arg Ser Trp Leu Pro		
165	170	175
Ala Gly Cys Glu Thr Ala Ile Leu Phe Pro Met Arg Ser Lys Lys Ile		
180	185	190
Phe Gly Ser Val His Pro Val Arg Pro Met Arg Leu Glu Ser Phe Ser		
195	200	205
Ala Cys Ile Trp Val Lys Ala Thr Asp Val Leu Asn Lys Thr Ile Leu		
210	215	220
Phe Ser Tyr Gly Thr Lys Arg Asn Pro Tyr Glu Ile Gln Leu Tyr Leu		
225	230	235 240
Ser Tyr Gln Ser Ile Val Phe Val Val Gly Gly Glu Glu Asn Lys Leu		
245	250	255
Val Ala Glu Ala Met Val Ser Leu Gly Arg Trp Thr His Leu Cys Gly		
260	265	270
Thr Trp Asn Ser Glu Glu Gly Leu Thr Ser Leu Trp Val Asn Gly Glu		
275	280	285
Leu Ala Ala Thr Thr Val Glu Met Ala Thr Gly His Ile Val Pro Glu		
290	295	300
Gly Gly Ile Leu Gln Ile Gly Gln Glu Lys Asn Gly Cys Cys Val Gly		
305	310	315 320

Gly Gly Phe Asp Glu Thr Leu Ala Phe Ser Gly Arg Leu Thr Gly Phe
325 330 335

Asn Ile Trp Asp Ser Val Leu Ser Asn Glu Glu Ile Arg Glu Thr Gly
340 345 350

Gly Ala Glu Ser Cys His Ile Arg Gly Asn Ile Val Gly Trp Gly Val
355 360 365

Thr Glu Ile Gln Pro His Gly Gly Ala Gln Tyr Val Ser
370 375 380

<210> 3
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer sequence for amplification of NM_002852

<400> 3
cggggtatgc atctccttgc gattctgttt 30

<210> 4
<211> 38
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer sequence for amplification of NM_002852

<400> 4
cgcggtatcct tatgaaacat actgagctcc tccatgtg 38